



11/17/04

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/801,322
Filing Date	March 16, 2004
First Named Inventor	Alan Leifer et al.
Art Unit	3713
Examiner Name	Y. Cherubin
Attorney Docket Number	200-2(CIP-IIA-CONII)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
YSC		US- 3,919,691	11-11-1975	Noll	
		US- 4,868,549	09-19-1989	Affinito et al.	
		US- 4,477,043	10-16-1984	Repperger	
		US- 4,560,983	12-24-1985	Williams	
		US- 4,604,016	08-05-1986	Joyce	
		US- 5,185,561	02-09-1993	Good et al.	
		US- 4,731,603	03-15-1988	McRae et al.	
		US- 4,791,416	12-13-1988	Adler	
		US- 5,203,563	04-20-1993	Loper, III	
		US- 5,296,871	03-22-1994	Paley	
		US- 5,396,266	03-07-1995	Brimhall	
		US- 5,405,152	04-11-1995	Katanics et al.	
		US- 5,589,854	12-31-1996	Tsai	
		US- 5,643,087	07-01-1997	Marcus et al.	
		US- 5,684,722	11-04-1997	Thorner et al	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
YSC		EPA 0626634 A2	11-30-1994	Matsushita		
		EPA 0607580 A1	07-24-1994	IBM		
		EP 0265011 B1	04-27-1988	Oce Nederland		

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Y. Cherubin

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Examiner Name	Y. Cherubin
Attorney Docket Number	200-2(CIP-IIA-CONII)

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
YSC		SCOTT MACKENZIE, Multimodal Mouse: A mouse-type device with tactile feedback and force display, Vol 3., No. 1, 1994,	
		WILLIAM D. ATKINSON, et al., Computing with Feeling; Computer and Graphics Vol 2, pp 970103, Great Britain, 1977	
		CHRISTOPHER HASSER, Tactile Feedback for a Force-Reflecting Haptic Display, University of Dayton, Ohio, 1995	

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Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
NLC		US- 5,959,613	09/28/1999	Rosenberg et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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3/16/04

PTO/SB/08A (02-03)

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<p>Substitute for form 1449/PTO</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(Use as many sheets as necessary)</p>	<p style="text-align: center;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/801322</td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>ALAN E. LEIFER</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>200-2 (CIP-IIA-CONII)</td> </tr> </table>	Application Number	10/801322	Filing Date		First Named Inventor	ALAN E. LEIFER	Art Unit		Examiner Name		Attorney Docket Number	200-2 (CIP-IIA-CONII)
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		Number-Kind Code ² (if known)			
gxc		US- 4,531,740	07-30-1985	Green et al.	
		US- 4,754,268	06-28-1988	Mori	
		US- 4,716,527	12-29-1987	Graciotti	
		US- 4,858,930	8-22-1989	Sato	
		US- 4,870,389	9-26-1989	Ishiwata et al.	
		US- 4,924,216	5-8-1990	Leung	
		US- 5,605,505	2-25-1997	Han	
		US- 5,632,680	5-27-1997	Chung	
		US- 5,648,797	7-15-1997	Lam	
		US- 5,702,305	12-30-1997	Norman et al.	
		US- 5,714,981	2-3-1998	Scott-Jackson et al.	
		US- 5,759,100	6-2-1998	Nakanishi	
		US- 5,806,849	9-15-1998	Rutkowski	
		US- 5,854,621	12-29-1998	Junod et al.	
		US- 5,855,483	1-5-1999	Collins et al.	
✓		US- 5,874,944	2-23-1999	Khoury	
		US- 5,881,366	3-9-1999	Bodenmann et al.	
		US- 5,890,964	4-6-1999	Aoki et al.	
		US- 5,897,437	4-27-1999	Nishiumi et al.	

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Examiner Signature:	Date Considered: 1/3/05
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JSC		us- 5,935,224	8-10-1999	Svancarek et al.	
		us- 5,984,785	11-16-1999	Takeda et al.	
		us- 5,986,644	11-16-1999	Herder et al.	
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		us- 6,008,777	12-28-1999	Yiu	
		us- 6,022,274	2-8-2000	Takeda et al	
		us- 6,078,789	6-20-2000	Bodenmann et al	
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		us- 6,280,327	8-28-2001	Leifer et al.	
		us- 6,342,010	1-29-2002	Slifer	
		us- 6,415,439	7-2-2002	Randell et al	
		us- 6,480,723	11-12-2002	Davidson et al	
		us- 6,503,147	1-7-2003	Stockdale et al.	
		us- 6,585,596	7-1-2003	Leifer et al	
		us- 6,659,871	12-9-2003	Leifer et al	
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Examiner Signature		Date Considered	1/3/05
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		Filing Date	
		First Named Inventor	ALAN E. LEIFER
		Group Art Unit	
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Sheet 3 of 3	Attorney Docket Number	200-2 (CIP-IIA-CONII)	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		D.R. PAULUZZI, P.R.H. MCCONNELL, R.L. POULIN, Free-space, Undirected Infrared (IR) Voice and Data Communications with a Comparison to RF Systems, MPR Teltech Ltd., 1992, pages 279-285, Canada	
		K.NISHIMAKI, K. HIROHASHI, S. TOGUCHI, M. HARA, A Study for the Optical Module based on IEEE1394, WPM P1.06, 2000, pages 202-203	
		J. MATSUDO, T. NYU, T. SATTO, S. YAMAZAKI, 125 Mbps IR Wireless Link for IEEE1394 Multimedia Home Network, ECOC'98, 20-24 September, pages 343-344, Madrid, Spain	
		C. YOUNG, M. J. DEVANCY, Universal Serial Bus Enhances Virtual Instrument Based Distributed Power Monitoring, 2000, pages 920-924, Columbia, MO	
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		ADRIANA PASKINS, The IEEE 1394 BUS, The Institution of Electrical Engineers, 1997, 6 pages, Published by IEE, Savoy Place, London	

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